

**W2NPT**

The Resonator

The Official Newsletter of The Fair Lawn (NJ) Amateur Radio Club

Volume 1, Number 4

www.flarc.net

April 2016

From The President

Dear FLARC Members,

Our 60th Anniversary Speaker series got off to a great start with the Navassa Island DXpedition presentation by John Crovelli, (W2GD). Van (W2DLT) did a great job organizing this event but he could not have pulled this off without the behind-the-scenes support from FLARC members who took care of Publicity, Setup/Takedown and provided refreshments.

We plan to continue between now and Field Day with a series of high profile events, then shift into a more casual mode during the Summer, when FLARC members will serve as speakers. The pace will pick up again in the Fall. None of this good stuff could happen without help and support from the membership. If you would like to peek behind the curtain to learn how the club functions, why not consider joining one of our working committees? To paraphrase David N8MAR who recently joined the Publicity Committee . . . "I had no idea so much activity went on behind the scenes".

Treasurer Don N2PRT has begun issuing 2016 membership cards. Please pick yours up at

continued on page 2

INSIDE THIS ISSUE

- 1** President's Message
- 1** Member Profile: Kai Chen/K2TRW
- 5** Calendar of Events
- 6** National Parks on the Air: Great Falls
- 8** April Meeting Notes
- 10** 60th Anniversary Speaker Series: Rich Moseson (W2VU) /Editor CQ Magazine

Member Profile

NAME: **Kai Chen**

CALL: **K2TRW**

What do you do/what did you do for a living?

I work as an Engineer and am responsible for a small group of electronic communications designers.

How did you get interested in ham radio?

My interest in radio started in childhood when I received a 150-in-1 Electronics Project Kit from Lafayette in a wooden carry case. I wired up an AM receiver and discovered that when I put my hand close to the ferrite bar antenna in the evening I would pick up what seemed a cacophony of stations to my untrained ears from far-away places and in foreign languages.

As for amateur radio, there lived an operator down the block of my childhood home in New Hyde Park, NY with his call on the license plate of his car and what seemed to be a 50ft tower behind his house. As children we stayed away as his property was lined with a chain-link fence.

I did not get my amateur radio license until many years later when I realized that one did not need a large antenna and lots of equipment to talk to the world.

What parts of the hobby most interest you?

The experimentation aspect is what most interests me. The process of trying things out, making mistakes and learning from them to make that something better is something that the FCC does not allow in non-amateur portions of the radio spectrum.

continued on page 3

a Friday night session. This will save us the expense of postage. If your card is missing or has errors, please notify Don. I printed the cards and may have committed typos, so Don will collect and forward to me requests for correction.

Finally, parking at the Recreation Center can be tough this time of year with plays, rehearsals, concerts etc. One of our club members noticed that Fair Lawn police have begun ticketing cars that are illegally parked. No club member has yet been ticketed. Perhaps this is because we are all so law-abiding . . . or is it that hams are just too cheap to risk a parking ticket?

73's de Karl W2KBF

Club Apparel Is Here!



Skip (KD2BRV) shows off our new club apparel at the April business meeting.

Yes, they're available! And they're easy to order. Order them now before NPOTA and Field Day !!

Go to www.hamthreads.com

Check out the item selection that is posted on the FLARC website (with pictures and prices). Order the shirts or other items you want with either the regular FLARC or 60th anniversary logo.

Note: **RED** is the primary and preferred club brand standard shirt color.

Portable Day with BARA Is May 14

Save the date -- same QTH at the Field Day location.

Speakers Wanted

As a follow to the January member survey, the Publicity Committee is looking for speakers who can speak to three topics of high member interest. They are:

- Antenna design and theory
- Software defined radios and
- Radio propagation

If you know or have heard of someone highly qualified to speak on any of these subjects, please let Van (W2DLT) know and we'll look to book them. Thanks.

Smile! We're On Fair Lawn CTV!

Fair Lawn Community Television visited the shack on 18 March to film the Navassa Island presentation but also to get a video tour of the station. Rosalyn (KD2GKA) who is also a member of FLCTV coordinated the activity.

Randy (WU2S) lead the video team on the station tour which will be edited for showing on the town's channel frequently starting soon. Rosalyn, who is also a member of the History Committee, is looking to get the video team to the Great Falls NPOTA /special event station in April.

Our thanks to her and the FLCTV team for their coverage and support!!

Other Stuff At Deadline (But Near The Top Of The Newsletter)...

This falls into the category of "What's In Your Logbook"...

Jim (W2JC) was able to work 49 COUNTRIES just over the weekend of the CQ WPX SSB contest with 80 watts and dipole / vertical antennas, mostly on 15 meters. Jim also just received a beautiful color QSL card from the 3XY1T DXpedition in Republic of Guinea

Van (W2DLT) worked Heard Island. As he says, "Haven't made a CW contact in years - but VK0EK was the stimulus... Got him tonight at 0325Z (April 2, 2016) - on 7016." Also working Heard (so far) are Steve (W12W) and Larry (WA2ALY).

So...what's in your logbook?

The Club

Fair Lawn ARC is the friendliest ham club around with five operating stations in a permanent clubhouse. Visitors and guests are always welcome. The club is open every Friday night from NLT 6:30 PM. Business meetings are the first Friday of the month at 7:30PM.

2016-2017 Officers

President	Karl Frank	W2KBF
Vice President	Judith Shaw	KC2LTM
Treasurer	Don Cassarini	N2PRT
Secretary	Randy Smith	WU2S
Trustee	Skip Barker	KD2BRV
Trustee	Dave Marotti	N8MAR
Trustee	Steve Wraga	WA2BYX

Committees

Field Day	Steve Wraga	WA2BYX
Speakers	Lowell Vant Slot	W2DLT
Publicity	Ed Efchak	WX2R
Publicity	Susan Frank	W6SKT

Publicity	Lowell Vant Slot	W2DLT
Publicity	Karl Frank	W2KBF
Publicity	Dave Marotti	N8MAR
VE Liaison	Gene Ottenheimer	WO2W
VE Liaison	Pete Senesi	KD2BMX
Education	Gordon Beattie	W2TTT
Education	Gene Ottenheimer	WO2W
Education	Lowell Vant Slot	W2DLT
Education	Ed Efchak	WX2R
History	Gene Ottenheimer	WO2W
History	Lowell Vant Slot	W2DLT
History	Ed Efchak	WX2R
History	Rosalyn Roimisher	KD2GKA

Fair Lawn Town/CERT

Liaison	Gene Ottenheimer	WO2W
W2NPT Trustee	Paul Cornet	W2IP

BEQUEATHS AND DONATIONS

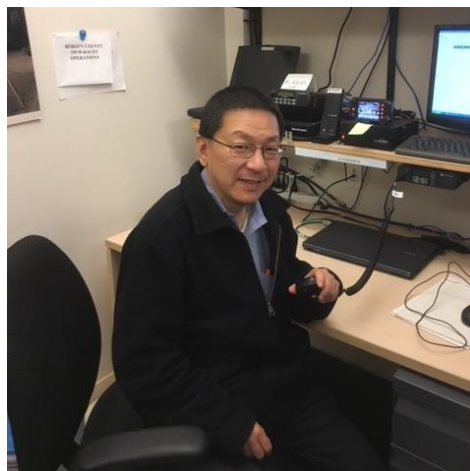
Planned gifts usually imply the family donation of amateur equipment to the club when someone has become a Silent Key. But it can be more. Club members might consider making a gift through a will or trust; gifts that help provide lifetime income to the club. Consult with your lawyer, estate planner or tax advisor if you feel such a gift is worthy.

Member Profile (Continued)

I also enjoy sharing my knowledge with others, particularly future amateurs and those of the next generation. While a portion of the hobby involves communications between devices, I think the hobby is about connecting people, spreading goodwill and promoting understanding in the process.

What does belonging to FLARC mean to you? How do you/can you better contribute to the club?

To me belonging in FLARC means belonging in a community. In order for the club to thrive, each member contributes their talents as their schedule allows. Currently I regularly volunteer as a VE at the monthly VE sessions. I hope to continue to contribute to the club over time.



Kai Chen (K2TRW)

What else can you tell the club about yourself and/or ham radio?

This is my third year as FLARC member. I joined FLARC because of the operating equipment, work bench and gathering place for members. There is much value in having all these things at one location.

What other ham related clubs or organizations do you belong to?

Currently either I or a member of the household belong to the following organizations: BARA; WECA; BCFMA; Mount Beacon ARC.

What should be the club's priorities in the next year?

The club's leadership has been doing a great job in promoting its service to Fair Lawn and the surrounding area. I think the club should continue to focus on keeping a healthy membership by attracting and retaining new and existing members.

Tech Talk

Resistance is ~~Futile~~ Logical!

Many of us remember one or more color code mnemonics for resistor values: Big boys race our young girls but Violet generally wins. Better be right or your great big venture goes west. This aids in remembering that the colors (Black brown red orange yellow green blue violet gray white) are associated with numbers (0,1,2,3,4,5,6,7,8,9). But why are the actual resistance values in a set of resistors so weird? The common values in a standard series are: 10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, and 100. There is no obvious relationship.

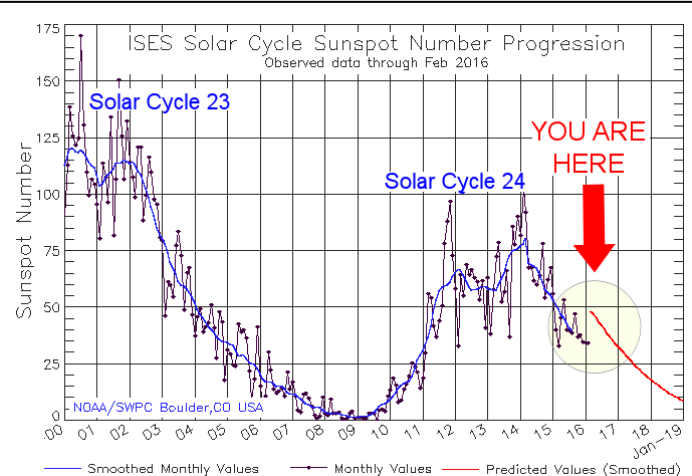
Thomas Hayes in Learning the Art of Electronics has the explanation we need. "It is hard to get used to the strange set of values that are 'standard' in the lab. They are not the nice, round values that one might expect. They seem weird and arbitrary at first. But their strangeness does make sense. Because of our uncertainty about the *actual* value of a resistor, it doesn't make sense to specify distinct *nominal* values that are too close together; if we specify nominal values that are too close, their actual values are likely to overlap. To avoid this, the nominal values are placed far enough apart so as to make overlap slight."

A 10% resistor of nominal value 10 ohms, for example, could be as large as 11 ohms. A 12 ohm resistor could be 10% smaller – a bit under 11 ohms. So, 12 is about as close as it makes sense to place the next 10% value after '10'. And so on – the steps growing proportionally as the values rise, producing such unfamiliar numbers as 27, 39, 47, and so on. Here is the 10% set (known as E12, twelve values per decade): 10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, and 100.

So Remember the Alamo and remember:
Bellowing bison run over your garden but vocal geese walk

DE Randy (WU2S)

Addenda: The State of the Solar Cycle



Solar Cycles 23 and 24

If you sense the HF bands are softening, they are. As spaceweather.com recently reported, the solar cycle is actually collapsing right now with more to come. As patterns would have it, the club's 75th anniversary will also be in a declining period in the solar cycle.

Field Day Preparations

The daffodils are up and it looks like we'll have an exciting Field Day! We'll be operating HF voice and CW and perhaps additional modes. We're starting to make plans, although they are not set in stone. Steve (WA2BYX) is the Field Day committee chair and we know that FD is a high interest item for club members. If you would like to participate and/or contribute to the cause with equipment, food and supplies, or even a financial contribution, we'd love to hear from you!

To get started, we'll be holding our Field Day at our typical location, utilizing the pavilion at Memorial Park from 0700 Saturday, June 25th until 1700 Sunday, June 26th. All are welcome, but we are especially asking those who are night-owls to please volunteer to work the 8pm-8am shift.

Last year's Field Day was among our best; in our anniversary year, we'd like to make it even better.



MASTER EVENT CALENDAR

April-1	FLARC Business Meeting
April 9 + 16	Tech Licensing Class (Allendale)
April 12	FLARC Speaks To Elmwood Park Chamber of Commerce <i>NEW!</i>
April 15	Guest Speaker -- Rich Moseson (W2VU), publisher CQ Magazine
April 22-23	National Parks on the Air Community Event
May-6	FLARC Business Meeting
May 14	Portable Day w/BARA
May 14	FLARC Display at Glen Rock Communications Day Event
May 28	FLARC Booth @ BARA Hamfest
May 30	Memorial Day Parade
June-3	FLARC Business Meeting
June 4	Bob Shohet (KQ2M) 60th Anniversary Speaker Series <i>NEW!</i>
June-12	FLARC/River Road Street Fair
June-25-26	FIELD DAY
July -1	FLARC Business Meeting
July-4 or TBD	Fair Lawn Fireworks
September 17-18	NJ QSO Party
October 1-2	FLARC 60TH Anniversary Special Event Station
<i>UPCOMING ACTIVITIES</i>	
July-Aug TBD	<i>FLARC Sizzlin' Summer Speaker Series NEW!</i>
TBD	<i>Movie Night NEW!</i>
TBD	Visit To Edison Labs/West Orange <i>NEW!</i>
TBD	60th Anniversary Frank Leonard Memorial Lecture
TBD	W1TP Enigma Presentation w/Fair Lawn Public Library
TBD	Fair Lawn Street Fair (October)

Congratulations!!

Pete (KD2BMX) reports two applicants at our March VE Testing session and two passes:

Gordon Smith (KC2BW) of Garfield achieved Extra Class.

Evan Shi of Ramsey achieved Technician Class.



Hidetsugu Yagi's 130th Birthday Google Doodle

Follow FLARC ON THE WEB

Facebook: *Coming back soon!!*

Twitter: @FairLawnARC

Blog: flreswp.wordpress.com

FLARC VEC Exams

Our next test session is scheduled for **Saturday, 16 April** beginning at 0900 at the Community Center. No advanced registration is required but always appreciated. The fee is \$15.00 (cash or check).

Please bring positive identification (license, passport, etc.), your original license or a copy, original CSCE or copy (if credit is needed).

The full exam schedule is on the club calendar at the flarc.net website. For further information contact either Gene (genew02w@gmail.com) or Pete (kd2bmx@yahoo.com).

Who Says Amateur Radio Is Boring?™

FLARC Speaks to Lions

Karl (W2KBF) and Ed (WX2R) addressed meetings of both the Fair Lawn Lions and Sunrise Rotary to inform them of the club's 60th anniversary as part of our outreach program.

Both Lions President Paul Meyer and Vice President Joseph Kirsch were enthusiastic about the club -- Kirsch, who is a ham (KC2VYC) and involved in Fair Lawn CERT, was particularly supportive of what we do.

The Lions meeting was well received; there was much interest in our work and that increased the awareness of the club. Lions actively supports those who have sight disabilities and we discussed possible partnership opportunities as they present themselves.

Glen Rock Communications Day

FLARC has been asked to participate in a new community event in Glen Rock on 14 May at the Glen Rock Mainline railroad station on Rock Road.

Titled "Communications Day", the event will feature a variety of communications services and the club will participate by providing items from our museum and contemporary items.

The event does not require an active club presence but members might want to stop in and check it out and support Glen Rock...and FLARC.

Ben Meyer (WA2DHC) is coordinating between town and club and the History Committee will select the items for display.

Welcome New Members!

FLARC is proud to welcome the following new members:

Brad Kerber (KD2GNY)
Robert Altilio (N2HIP)

Have fun! Get involved!!

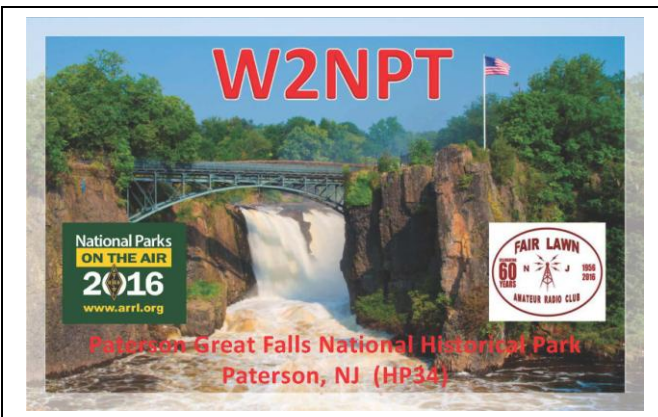
National Parks on the Air: Great Falls

The FLARC community event season starts on 22-23 April with our presence at the Great Falls National Historical Park in Paterson.

We'll be operating a station there on both days--Friday is Earth Day and we'll be working with hoards of Passaic County students participating in ecology-driven events. We'll be promoting ham radio, getting kids on the air, and helping the Park Service with awareness and publicity. Saturday will be a bit more of an operating event in putting the park on the air for hams.

Unlike a lot of other NPOTA events, this is not a "drive-by"; we're looking to promote the club, ham radio and a community relations partnership with the Passaic Valley Sewerage Commission (an Earth Day sponsor) and the National Park Service.

We still need much help so see Karl (W2KBF) or Ed (WX2R) for details. See you there!



Paterson Great Falls Special Event QSL



Save The Date!!-- 22-23 April

March 2016 Meeting Notes (1)

FLARC Business Meeting 1 April 2016

President Karl W2KBF called the meeting to order at 7:29 p.m.

The members rose and recited the Pledge of Allegiance. Secretary Randy WU2S observed that all officers and trustees were present, except Steve WA2BYX, and that there was a quorum for club business.

Secretary Randy WU2S noted that the minutes from the March meeting were emailed to all members and that they had also been published in the latest edition of the club's newsletter, The Resonator. A correction was noted that the club member KD2KLN is named Brian and not Paul as erroneously reported. Skip KD2BRV moved to accept the minutes as corrected and Susan W6SKT seconded the motion. The motion passed by acclamation.

Treasurer Don N2PRT read the current financial report. He reminded members to send in their annual renewals or hand them to a club officer as soon as possible. Karl W2KBF noted that Gene WO2W obtained an inexpensive laminator for the club to use in making the membership cards. Gordon W2TTT noted that he had multiple cards for his family members without their names on the cards. Don N2PRT said that holders of family memberships should contact him via email so he could update the membership list and issue proper cards.

Randy WU2S reported that the Technical Committee had no report and that all equipment was working. Dave N8MAR reported for the Publicity Committee. The report is incorporated here by reference and is attached below.

In other old business, President Karl W2KBF said that the Council had considered a by-laws amendment to permit a class of membership for full time students up to age 25 with no annual dues. After due consideration, the Council rejected this proposal.

With no more old business, President Karl W2KBF announced the discussion of new business.

March 2016 Meeting Notes (2)

In other old business, President Karl W2KBF said that the Council had considered a by-laws amendment to permit a class of membership for full time students up to age 25 with no annual dues. After due consideration, the Council rejected this proposal.

With no more old business, President Karl W2KBF announced the discussion of new business. Gordon W2TTT said that the scouts would again visit FLARC in the near future.

President Karl W2KBF asked the members for their opinions about the recent presentation on the DXpedition to Navassa Island. The members present unanimously expressed their delight with the event. The president mentioned that there was a small expense of about \$100 associated with the event and he wanted to be sure that the members felt that the expense was justified by the results. The members all agreed. Larry WA2ALY said that many interesting ideas were seen in the talk, including the expedition's reliance on wire antennas which were brought along as a backup. Gordon W2TTT noted that the club obtained about four new members as a result of the presentation and that their dues offset the small expense. Rich K2ZB observed that John Crovelli W2GD answered all of the questions that the audience raised.

In more new business, President Karl W2KBF said that Rich W2VU, the editor of CQ Magazine, will give a presentation on hams and the maker movement on April 15. During the summer, some club members will deliver presentations of interest.

In more new business, Rachel AJ4WD announced that she is conducting a Technician Licensing class on two Saturdays, April 9 and 16, at the Allendale fire department.

President Karl W2KBF recognized new members Gene KD2JGG and Al KD2KBD.

Brian KD2KLN announced that the Vintage Computer Festival will be held on April 15 through 17 at the InfoAge Science Center in Wall, NJ.

March 2016 Meeting Notes (3)

President Karl W2KBF explained the setup and rules for the forthcoming National Parks on the Air (NPOTA) event at Paterson Great Falls on Friday April 22 and Saturday April 23. Both W2KBF and Ed WX2R are the event coordinators. He said that there will be Earth Day participants and a science fair at the park during the time FLARC is also there, so we must take care to not disrupt other park visitors. The club will operate one HF station and one VHF station from the patio area. Karl showed pictures of the area and explained how the equipment would be setup. Susan W6SKT produced special event QSL cards and Vice President Judith KC2LTM distributed samples of the cards to members who expressed an interest in helping at the NPOTA event. Brian KD2KLN asked if the club would be open during the evening of April 22 and W2KBF affirmed that it would be open. The hours for the NPOTA event are 9:00 a.m. to 5:00 p.m. on both days. There is free parking available. FLARC's use of the Honda generator was approved by the park rangers. We will have a publicity table for interaction with the public. Karl W2KBF asked members to not bring any personal radio equipment to the event other than HTs, since this is not a Field Day and there is limited room to setup the club's radios.

For the NPOTA event, we plan to operate on the following frequencies: 7.045, 7.245, 14.045, 14.245, 21.045, 21.245, 146.520 and 146.550. Jim W2JC said that there are WiFi hotspots in the area that we can use for our computers for DX spotting. Jim also said that we should expect to experience pileups. Karl W2KBF suggested that operators bring their headphones to cut down on the ambient noise from the Falls and the many visitors. Karl W2KBF explained how to conduct a proper QSO exchange for the NPOTA event and noted that operators could add additional information if they desired to do so.

Having no further business, President Karl W2KBF asked for a motion to adjourn. Bill KB2OCJ so moved and Thom W2XTZ seconded the motion. The members present voted in favor and the meeting was adjourned at 8:31 p.m.

Respectfully submitted,
Randy WU2S, Secretary

Advertisement

FLARC Badges and Travel Mugs

Perfect for NPOTA, FD and Portable Day

Standard or 60th Anniversary Logo

Badge \$15 Stainless Steel 15 oz. Mug \$25



See Randy WU2S to order or
Email randy@wu2s.com

March 2016 Meeting Notes (5)

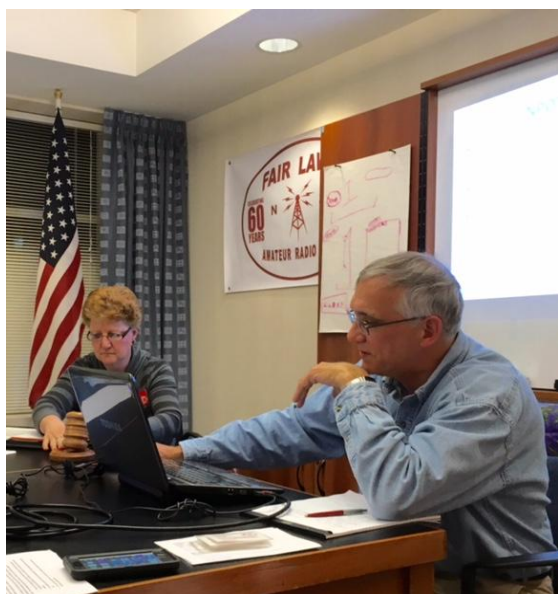
Prepared Report of the Publicity Committee:

The Publicity Committee continues to be active and met on 28 March with new member Dave Marotti (N8MAR) in attendance. The focus continues to be on activities promoting the club's 60th anniversary.

The committee reviewed its work for the John Crovelli DXpedition (W2GD) 60th Anniversary talk and looked at ways to improve both the event and to grow attendance for future speakers in the series. Upcoming speakers include Rich Moseson (W2VU) on April 15th and K2QM in June. A number of FLARC members have volunteered to be speakers and they will be scheduled starting after Field Day.

The work on the Paterson Great Falls event continues with a press release and QSL card completed.

Karl (W2KBF) and Ed (WX2R) have met in March with both the Fair Lawn Lions and Rotary clubs and presented an overview of the club. Both organizations were pleased to hear of our efforts and our presence and there may be partnering opportunities with them in the future.



April 2016 Business Meeting (KC2LTM and W2KBF)

March 2016 Meeting Notes (6)

Prepared Report of the Publicity Committee:

Planning continues on upcoming events including Field Day, Portable Day with BARA, the Fair Lawn street fair in June and the October special event station.

A thanks to Rosalyn for having Fair Lawn Community TV at our recent Crovelli Navassa Island talk and for their video tour of the station which will be shown on the local access channel.

Our first Open House Saturday will coincide with the K2QM presentation in June and we are tentatively planning a Presidents Reception for local area amateur radio clubs around our 60th anniversary in the Fall.

The Education/Outreach committee remains dormant but not for long. Our next meeting will be held in late April; volunteers to this committee are most welcome.

FLARC Speaks To Rotary



Todd Malkin, President of the Fair Lawn Rotary Club with W2KBF and WX2R at FLARC's 31 March presentation at the Fair Lawn AC.

Save The Date: April 15

As part of our 60th Anniversary celebration we're happy to welcome Rich Moseson (W2VU), Editorial Director of *CQ Magazine* as a guest speaker. A past member of FLARC, Rich will share his insights on the hobby and on changes to the media business related to ham radio.



What's In Your Logbook?

The Resonator is looking to create a monthly member- submitted column of your good, great or ugly QSO's. No matter what the mode, if it's a good catch or a fun or interesting QSO, tell the club about it! Here are some recent log entries:

Date	Station	Where	Freq.	Who
3/21	NPOTA MN3	Ft. Monroe VA	7.0425	W2KBF
3/21	CP6XE	Bolivia	--	WO2W
1/15	7X3WPL	Algeria	14.070	WX2R
3/1	V55DX	Namibia	14.180	K2RJF
2/29	3XY1T	Guinea	14.325	W2DLT



Dues Are Due

2016 dues are due immediately. If you've re-joined, thanks. If not, it's *au revoir* we're sorry to say. See Don (N2PRT) or Karl (W2KBF) about all matters financial.



March Blog Traffic

March web traffic to the blog portion of www.flarc.net showed a strong increase in both visitors and posts to the blog and no change in overall page views. Here are the data:

	March 2015	March 2016	Change
Views	310	308	-0%
Visitors	77	90	+17%
Posts	18	29	+61%

There is new content nearly every day so really worth the look to both flarc.net and the blog.

60th Anniversary Speaker Series



Don't Forget The Date -- April 15th
Rich Moseson (W2VU)
"Ham Radio and The Growing
Maker Movement"

John Crovelli (W2GD) Presents A Tremendous Kickoff To The 60th Anniversary Speaker Series

John Crovelli (W2GD) opened the FLARC 60th Anniversary Speaker series with an entertaining and informative look at the historic 2015 Navassa Island DXpedition on 18 March.

With nearly 50 FLARC members and guests in attendance, Crovelli held court for a full two hours with a presentation rich in information, long on detail and leaving the audience wishing it had come along.

John's slides covered the depths of preparation for the once in a generation event, the logistics involved, the hardships and pitfalls in planning and the ultimate success in over achieving and delivering nearly 140,000 QSOs to The Deserving. A travelogue to a place off-limits to humans and swarming with rats, scorpions, "death trees" (no kidding) and 102 degree heat.

FLARC members and guests responded with a standing ovation and many said it was "the best presentation" that they've ever seen.

There's more to come as the Speaker Series continues on 15 April with Rich Moseson (W2VU), publisher of CQ Magazine.



Van (W2DLT) and John (W2GD).

Photo by Don (N2PRT)

A special thanks to all who helped out at the event:

Tech Licensing Class

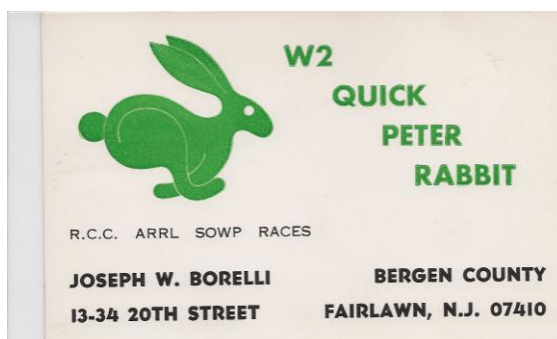
Rachel (AJ4WD) plans to run a Tech Licensing Class in Allendale from 9 AM to 5 PM on two Saturdays, April 9 and 16. Cost will be \$40. Please contact Rachel contact Rachael at rachel.a.weiss@gmail.com for details. Also find details at <http://testing.FairLawnARC.org>

Scouts Visit FLARC



Gordon (W2TTT) and Scouts at the shack on 11 March

A Look Back: circa 1956



From The FLARC QSL Collection

Joe was an engineer at CBS Television for over twenty years. A lifelong ham who honed his skills in the Merchant Marine, Joe was a club member who became a Silent Key in 2009.

The call has expired and has not been reissued.

Do You Know A Fair Lawn Ham Who Is Currently Not A FLARC Member?

Let anyone on the Publicity Committee know for an invitation to a special outreach on Field Day weekend and our 60th Anniversary celebration.